

Title (en)

Objective lens drive device and disk drive equipped with the objective lens drive device

Title (de)

Antriebsvorrichtung für Objektivlinse und damit ausgerüstetes Plattenlaufwerk

Title (fr)

Dispositif d'entraînement d'une lentille d'objectif et unité de disque en faisant usage

Publication

EP 1220211 A2 20020703 (EN)

Application

EP 01310917 A 20011228

Priority

- JP 2000402466 A 20001228
- JP 2001388735 A 20011221

Abstract (en)

A disk device includes a base that has a support shaft (23) and magnets (25); a movable unit (18) that is supported on the support shaft rotatably about the support shaft and slidably along the support shaft, holds an objective lens, and has a focusing coil (38) and a tracking coil (39), and magnetic members (41,42) that are formed in linear shape and are attached to the movable unit, and hold the movable unit in a neutral position in a focusing direction and in a tracking direction by attraction of the magnet members to the magnets. The device is used for receiving a disk recording medium for recording or playback by transmitting laser light through an objective lens held by the movable unit. <IMAGE>

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G11B 7/09

IPC 8 full level

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CPC (source: EP US)

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